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PTO/SB/21 (09-04)

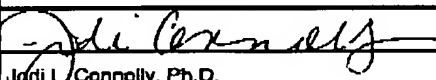
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/078,949	
	Filing Date	02/20/2002	
	First Named Inventor	Stanley T. Crooke	
	Art Unit	1835	
	Examiner Name	Sean McGarry	
Total Number of Pages in This Submission	18	Attorney Docket Number	ISIS-6027

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Isis Pharmaceuticals, Inc.		
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Date	12/29/2006	Reg. No.	54,044

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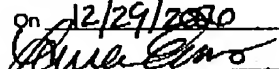
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CENTRAL FAX CENTER****DEC 29 2006****APPLICANTS: Stanley T. Crooke  
SERIAL NO: 10/078,949****DOCKET NO: ISIS-5027****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket No.:	ISIS-5027	Customer No.:	32650
Applicant:	Stanley T. Crooke	Confirmation No.:	8454
Serial No.:	10/078,949	Group Art Unit:	1635
Filed:	February 20, 2002	Examiner:	Sean McGarry
Title: <b>OLIGORIBONUCLEOTIDES AND RIBONUCLEASES FOR CLEAVING RNA</b>			

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On 12/29/2006  
  
Laura Eames

**MS Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner:

**AMENDMENT AND REQUEST FOR RECONSIDERATION**

In response to the Office Action dated June 23, 2006 and the notice of Non-Responsive Amendment dated December 6, 2006, reconsideration is respectfully requested in view of the following amendments and/or remarks.

**Amendments to the Specification** begin on page 2.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5.

**Remarks** begin on page 12.